

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3791-13-CON	SERIAL NO. Not Yet Assigned
	APPLICANT JOHNSON et al.	
	FILING DATE Herewith	GROUP ART 3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>HA</i>	<i>12/8/03</i>	1	6,484,651 •	11/26/02	Shepard, Jr. et al.	110	342
<i>HA</i>	<i>12/8/03</i>	2	6,267,802 •	07/31/01	Baldrey	95	58
<i>HA</i>	<i>12/8/03</i>	3	6,221,001 •	04/24/01	Comer	588	252
<i>HA</i>	<i>12/8/03</i>	4	5,893,943 •	04/13/99	Durham	95	65
<i>HA</i>	<i>12/8/03</i>	5	5,855,649 •	06/05/99	Durham	95	71
<i>HA</i>	<i>12/8/03</i>	6	5,364,421 •	11/15/94	Westby	44	608
<i>HA</i>	<i>12/8/03</i>	7	5,307,743 •	05/03/94	Jones	102	307
<i>HA</i>	<i>12/8/03</i>	8	5,196,648 •	03/23/93	Jones	102	307
<i>HA</i>	<i>12/8/03</i>	9	5,052,312 •	10/01/91	Rackley	110	346
<i>HA</i>	<i>12/8/03</i>	10	5,022,329 •	06/11/91	Rackley	110	237
<i>HA</i>	<i>12/8/03</i>	11	5,001,994 •	03/26/91	Morimoto et al.	110	342
<i>HA</i>	<i>12/8/03</i>	12	4,831,942 •	05/23/89	Morimoto et al.	110	345
<i>HA</i>	<i>12/8/03</i>	13	4,598,652 •	07/08/86	Hepworth	110	345
<i>HA</i>	<i>12/8/03</i>	14	4,377,118 •	03/22/83	Sadowski	110	343
<i>HA</i>	<i>12/8/03</i>	15	4,173,454 •	11/06/79	Heins	44	1 SR
<i>HA</i>	<i>12/8/03</i>	16	4,057,398 •	11/08/77	Bennett	44	4

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

EXAMINER <i>H.B. [Signature]</i>	DATE CONSIDERED <i>12/19/03</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

MISSING DOCUMENTS SENT 7/29/04
DOCUMENTS REVIEWED 9/22/04

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3791-13-CON	SERIAL NO. Not Yet Assigned
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT JOHNSON et al.	
	FILING DATE Herewith	GROUP ART 3749

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

17	Declaration of Richard Schlager; September 18, 2002
18	SAGE, et al., "Relationship of Coal-Ash Viscosity to Chemical Composition," Journal of Engineering for Power, April 1960, pages 145-155;
19	"Cyclone Furnaces," Steam/its generation and use, Chapter 10, (Babcock & Wilcox) 37 pages (1972)

EXAMINER <i>KBR</i>	DATE CONSIDERED <i>11/2/03</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3791-13-CON	SERIAL NO. 10/622,677
	APPLICANT JOHNSON et al.	
	FILING DATE July 18, 2003	GROUP ART 3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>7/12/03</i>	1	20020088170	7/11/2002	Sanyal	44	627	
<i>7/12/03</i>	2	6,258,456 ~	7/10/2001	Meyer	428	403	
<i>7/12/03</i>	3	6,165,366 ~	12/26/2000	Sarangapani	210	666	
<i>7/12/03</i>	4	6,139,751 ~	10/31/2000	Boqaert et al.	210	679	
<i>7/12/03</i>	5	6,083,306 ~	7/4/2000	Cattani	96	157	
<i>7/12/03</i>	6	5,899,678 ~	5/4/1999	Thomson et al.	431	2	
<i>7/12/03</i>	7	5,894,806 ~	4/20/1999	Smyrliotis et al.	110	343	
<i>7/12/03</i>	8	5,888,256	3/30/1999	Morrison	44	552	
<i>7/12/03</i>	9	5,885,076 ~	3/23/1999	Ralls et al.	433	92	
<i>7/12/03</i>	10	5,819,672 ~	10/13/1998	Radway et al.	110	344	
<i>7/12/03</i>	11	5,797,742 ~	8/25/1998	Fraker	433	92	
<i>7/12/03</i>	12	5,795,159 ~	8/18/1998	Ralls et al.	433	92	
<i>7/12/03</i>	13	5,741,397 ~	4/21/1998	Kraver	159	25.2	
<i>7/12/03</i>	14	5,679,259 ~	10/21/1997	Bolser	210	719	
<i>7/12/03</i>	15	5,658,487 ~	8/19/1997	Carey et al.	252	180	
<i>7/12/03</i>	16	5,613,851 ~	3/25/1997	Trawöger et al.	433	92	
<i>7/12/03</i>	17	5,577,910 ~	11/26/1996	Holland	433	92	
<i>7/12/03</i>	18	5,357,002 ~	10/18/1994	Lezzi et al.	525	332.2	
<i>7/12/03</i>	19	5,333,558 ~	8/2/1994	Lees, Jr.	110	346	
<i>7/12/03</i>	20	5,324,336 ~	6/28/1994	Child	44	608	
<i>7/12/03</i>	21	5,320,051 ~	6/14/1994	Nehls, Jr.	110	345	
<i>7/12/03</i>	22	5,282,430 ~	2/1/1994	Nehls, Jr.	110	345	
<i>7/12/03</i>	23	5,207,164 ~	5/4/1993	Breen et al.	110	345	
<i>7/12/03</i>	24	5,114,578 ~	5/19/1992	Sundström	210	256	
<i>7/12/03</i>	25	5,017,135 ~	5/21/1991	Meyer	433	92	
<i>7/12/03</i>	26	4,918,826 ~	4/24/1990	Alzner	210	788	
<i>7/12/03</i>	27	4,843,980 ~	7/4/1989	Markham et al.	110	342	

EXAMINER <i>7/12/03</i>	DATE CONSIDERED <i>12/18/03</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

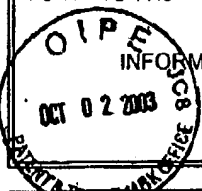
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3791-13-CON	SERIAL NO. 10/622,677
	APPLICANT JOHNSON et al.	
	FILING DATE July 18, 2003	GROUP ART 3749

1/10/1989	28	4,796,548 ~	1/10/1989	Merrell et al.	110	343	
11/15/1988	29	4,784,670 ~	11/15/1988	Najjar	48	197 R	
8/23/1988	30	4,765,258 ~	8/23/1988	Zauderer	110	347	
6/28/1988	31	4,753,632 ~	6/28/1988	Hofmann et al.	494	43	
5/3/1988	32	4,741,278 ~	5/3/1988	Franke et al.	110	342	
11/17/1987	33	4,706,579 ~	11/17/1987	Merrell	110	343	
6/9/1987	34	4,671,804 ~	6/9/1987	Najjar	48	197 R	
5/26/1987	35	4,668,429 ~	5/26/1987	Najjar	252	373	
3/25/1986	36	4,577,566 ~	3/25/1986	Merrell	110	343	
2/25/1986	37	4,572,085 ~	2/25/1986	Hepworth	110	345	
1/14/1986	38	4,564,374 ~	1/14/1986	Hofmann	55	57	
4/30/1985	39	4,514,256 ~	4/30/1985	Kober et al.	162	30.11	
3/27/1984	40	4,438,709	3/27/1984	Borio et al.	110	347	
5/31/1983	41	4,385,891 ~	5/31/1983	Ligotti	433	92	
2/8/1983	42	4,372,227 ~	2/8/1983	Mahoney et al.	110	342	
12/9/1980	43	4,238,329 ~	12/9/1980	Zievers	210	36	
4/11/1978	44	4,083,783 ~	4/11/1978	Wing et al.	210	54	
9/27/1977	45	4,051,316 ~	9/27/1977	Wing et al.	536	107	
3/30/1976	46	3,947,354 ~	3/30/1976	Swanson et al.	210	53	
7/16/1974	47	3,823,576 ~	7/16/1974	Cook et al.	110	1 J	
7/25/1967	48	3,332,755 ~	7/25/1967	Kukin	44	4	
10/17/1961	49	3,004,836 ~	10/17/1961	Thompson	44	4	
7/22/1958	50	2,844,112 ~	7/22/1958	Muller	110	1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
1/10/1991	51	CN 1052838	7/10/1991	China	C04B	7/02		
11/17/1990	52	EP 0 433 674	11/17/1990	Europe	C22B	19/00		

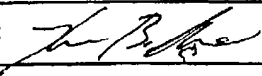
EXAMINER <i>KDA</i>	DATE CONSIDERED <i>12/18/03</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 3791-13-CON		SERIAL NO. 10/622,677	
 <p>INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>				APPLICANT JOHNSON et al.			
				FILING DATE July 18, 2003		GROUP ART 3749	

53	FR 1394847	4/9/1965	France	C21C	20		
54	JP 11-94234	1999	Japan	F23J	7700		X
55	WO 91/09977	7/11/1991	PCT	C22B	19/04		
56	WO 86/04602	8/14/1986	PCT	C10M	135/00		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

57	"ADA-ES Tests New Broiler Product"; <i>Coal Daily</i> ; April 18, 2000; 1 pg.
58	Aldrich Chemical catalog; <i>Aldrich Chemical Co., Inc.</i> ; 1996; pp. 863-866.
59	"Burning PRB Coals ADA Environmental Offers Flyash Solutions"; <i>Western Coal Advisory</i> ; Summer/Autumn 1999
60	"Chapter 15: Fuel-ash Effects on Boiler Design and Operation"; <i>Steam by The Babcock and Wilcox Company</i> ; 1972; pp. 15-1 to 15-16.
61	Revised Declaration of Richard Schlager, August 19, 2003

EXAMINER 	DATE CONSIDERED 12/18/00
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	